

Caroline Loy

List of Publications by Year in descending order

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1683354
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7
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cost-effective Culture System for the In Vitro Assembly, Maturation, and Stimulation of Advanced Multilayered Multiculture Tubular Tissue Models. <i>Biotechnology Journal</i> , 2018, 13, 1700359.	1.8	20
2	Heparin-Modified Collagen Gels for Controlled Release of Pleiotrophin: Potential for Vascular Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 74.	2.0	20
3	A planar model of the vessel wall from cellularized-collagen scaffolds: focus on cell-matrix interactions in mono-, bi- and tri-culture models. <i>Biomaterials Science</i> , 2017, 5, 153-162.	2.6	18
4	Increasing Cell Seeding Density Improves Elastin Expression and Mechanical Properties in Collagen Gel-Based Scaffolds Cellularized with Smooth Muscle Cells. <i>Biotechnology Journal</i> , 2019, 14, 1700768.	1.8	16
5	Rotation-based technique for the rapid densification of tubular collagen gel scaffolds. <i>Biotechnology Journal</i> , 2016, 11, 1673-1679.	1.8	10
6	Development, Validation, and Performance of Chitosan-Based Coatings Using Catechol Coupling. <i>Macromolecular Bioscience</i> , 2020, 20, e1900253.	2.1	6
7	Comparison of the linking arm effect on the biological performance of a CD31 agonist directly grafted on L605 CoCr alloy by a plasma-based multistep strategy. <i>Biointerphases</i> , 2019, 14, 051009.	0.6	3